

DERWENT-ACC-NO: 1985-303797

DERWENT-WEEK: 198549

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TITLE: Synthetic mohair prep'd. from  
acrylonitrile polymer -  
cross-section, having given fineness, non-circular  
achieved by finishing longitudinal grooves and suppleness  
with cationically active cpd.

INVENTOR: GABRIELSKI, M; HARTIG, S ; OESTMANN, K ; PETER, E  
; SCHONING, K J  
; TRETNER, W

PATENT-ASSIGNEE: VEB CHEMIEFASERWERK ENGELS F [ENGS]

PRIORITY-DATA: 1984DD-0260879 (March 14, 1984)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
LANGUAGE DD 226022 A	006	August 14, 1985	N/A
	N/A		

INT-CL (IPC): D01F006/18

ABSTRACTED-PUB-NO: DD 226022A

BASIC-ABSTRACT:

The 60-250 mm-long smooth or slightly crimped hairs consist of filaments having fine 1-10 tex. The fibre has a non-circular cross-section which is tangent, i at least 3 points, to the periphery of an imaginary circle. Grooves with a coarsely serrated edge are present in the longitudinal direction of the hair. Suppleness is increased by finishing the hair with 0.1-2.5% of a cationically

active quat. fatty acid ester of formula (I). In (I),  
R1=1-3C alkyl; R2=1-3C  
alkylene; n=8-24.

ADVANTAGE - The strength and appearance of the mohair imitation correspond or are superior to those of natural mohair wool. The prod. has a soft, supple hand, a gloss typical of mohair lustre and resists moths and other insect pests.

CHOSEN-DRAWING: Dwg. 0/0

TITLE-TERMS: SYNTHETIC MOHAIR PREPARATION POLYACRYLONITRILE  
POLYMER FINE NON  
CIRCULAR CROSS SECTION LONGITUDE GROOVE SUPPLE  
ACHIEVE FINISH  
CATION ACTIVE COMPOUND

DERWENT-CLASS: A14 A35 E16 F06

CPI-CODES: A04-D02B; A08-S05; A12-S05J; A12-S05S; E10-A22;  
F01-D02; F03-C02;  
F04-B; F04-C; F04-D;

CHEMICAL-CODES:

Chemical Indexing M3 \*01\*

Fragmentation Code

H1	H181	H4	H402	H482	H8	J0	J011	J2	J271
K0	L7	L722	M210	M211	M212	M213	M220	M223	M224
M225	M226	M231	M232	M233	M262	M273	M281	M311	M312
M313	M323	M331	M332	M342	M383	M393	M416	M620	M781
M903	Q322	R023							

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0278U; 1740U

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0034 0224 0226 0229 2208 2274 2310 2315 2318  
2322 2368 2372 2382  
2386 2414 2458 2473 2475 2482 2483 2485 2486 3226 3240 2499  
2500 2507 2528 2529  
2530 2553 2593 2601 2606 2628 2629 2635 2654 2661 2673 0374  
0375 0037 0203 0044  
0377 0496 3007 0538 1048 2116 2123  
Multipunch Codes: 014 02& 03- 034 072 074 076 273 30& 305  
31& 314 316 318 32&

321 331 332 342 364 366 369 388 395 398 402 403 405 408 409  
415 428 429 44& 447  
455 466 470 472 481 483 484 485 50& 506 511 516 521 525 526  
53& 541 544 547 551  
560 566 567 573 575 596 597 602 688 726 014 02& 03- 034 05-  
06- 072 074 075 076  
081 082 09- 109 112 230 273 28& 30& 305 31& 314 316 318 32&  
321 331 332 342 355  
364 366 369 388 395 398 402 403 405 408 409 415 428 429 44&  
447 455 466 470 472  
481 483 484 485 50& 506 511 516 521 525 526 53& 541 544 546  
547 551 560 566 567  
573 575 596 597 602 679 726

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers:

C1985-131369